

Title (en)
METHODS OF DIAGNOSING RENAL SALT WASTING SYNDROME AND ALZHEIMER'S DISEASE AND METHODS OF TREATING THE SAME

Title (de)
VERFAHREN ZUR DIAGNOSE VON MAGENSALZ-SCHWUNDSYNDROM UND ALZHEIMERSCHER KRANKHEIT UND BEHANDLUNGSVERFAHREN

Title (fr)
PROCEDES PERMETTANT DE DIAGNOSTIQUER LE SYNDROME RENAL DE PERTE DE SEL ET LA MALADIE D'ALZHEIMER, ET PROCEDES DE TRAITEMENTCORRESPONDANTS

Publication
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Application
EP 99928559 A 19990610

Priority
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• US 9633598 A 19980611

Abstract (en)
[origin: WO9964621A1] A method is described to diagnose (1) renal salt wasting syndrome and (2) Alzheimer's disease among dementia patients by measuring a patient's level of prostaglandin D2 synthase. Methods are also described to (1) treat renal salt wasting syndrome, (2) inhibit the rate of apoptosis or (3) prevent the onset of, or slow the rate of, progression of Alzheimer's disease. These methods involve inhibiting the rate of - DELTA <12>prostaglandin J2 synthesis or by inhibiting the activity of - DELTA <12>prostaglandin J2.

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C12Q 1/25; **G01N 33/68**; **G01N 33/573**; **A61K 31/405**

IPC 8 full level
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Citation (search report)
• [X] WO 9740879 A1 19971106 - MEDTRONIC INC [US]
• [PX] CA 2225270 A1 19980623 - MOUNT SINAI HOSPITAL CORP [CA]
• [XA] MELEGOS D N ET AL: "Prostaglandin D Synthase Concentration in Cerebrospinal Fluid and Serum of Patients with Neurological Disorders", PROSTAGLANDINS, BUTTERWORTH, STONEHAM, MA, US, vol. 54, no. 1, 1 July 1997 (1997-07-01), pages 463 - 474, XP004087867, ISSN: 0090-6980
• [X] VANE ET AL: "Mechanism of action of antiinflammatory drugs", INTERNATIONAL JOURNAL OF TISSUE REACTIONS, BIOSCIENCE EDIPRINT, GENEVA, CH, vol. 20, no. 1, January 1998 (1998-01-01), pages 3 - 15, XP002104736, ISSN: 0250-0868
• See references of WO 9964621A1

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